

Serial No.: 10/501,911
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IN THE ABSTRACT:

Please amend the abstract as follows:

--~~The invention relates to a~~ A sensor for detecting a substance in a liquid. The sensor ~~comprises~~ includes a pillar shaped primary substrate and a sensor unit, e.g. a cantilever connected to the primary substrate. The sensor includes a detector ~~which can be comprises~~ ~~detecting means~~ e.g. in the form of a piezoresistive element, a strain gauge, a Si or C nanotube, a capacitor or a piezoresistor, for detecting a change of stress or mass generated on a surface area of the sensor unit, and an electric communication line for applying a voltage over ~~said~~ ~~detection means~~ the detector, wherein at least one of the wires is integrated in the pillar shaped primary substrate. The ~~sensor in~~ ~~the form of a cantilever~~ may e.g. have a ~~two-dimensional shape~~ ~~selected from the group consisting of square, rectangular,~~ ~~triangular, pentagonal, hexagonal, leaf shaped, circular and oval~~ ~~periphery~~. The primary substrate may be connected to a secondary substrate such as an electronic chip ~~comprising~~ having contact pads corresponding with wire exits from the primary substrate.

Fig. 6--